

am, however, satisfied that *A. ella* must either be *lucifuella* or the unknown species which mines *Ostrya* leaves. I have bred *ella* frequently from cases found adhering to various trees, but I have not been able to breed either the Hickory species (*lucifuella*) or the unknown *Ostrya* species. *A. ella* must be one of these, because the thoroughness of my search satisfies me that there are no other mines of this genus to be found in this region, except those of *splendoriferella* and *saliciella*, which are sufficiently distinct, and both of which I have bred. If *juglandiella* is *lucifuella*, then *ella* must be the *Ostrya* miner. *Splendoriferella* is decidedly the largest species that I have seen, but Dr. Clemens states that *lucifuella* is a little larger than it. This, however, is probably a mistake, as the cases that I have seen of *lucifuella* are even smaller than those of *splendoriferella*, and very greatly resemble those of *A. ella*, while also the vegetable hairs on the cases of *A. ella* appear to be identical with those on Hickory leaves.

The minute size of *diospyriella* is one of the strongest reasons for considering it a distinct species. *Al. ex.* $\frac{5}{8}$ inch.

MISCELLANEOUS.

DRYOCAMPA RUBICUNDA.—About four or five years ago I found a dead male specimen of this rare moth under an apple tree in our garden, and although a good deal rubbed, it was perfectly recognizable. This is, I am informed, the only instance of this moth having been taken in this city.—H. H. LYMAN, Montreal, P. Q.

DR. A. S. PACKARD, of Salem, Mass., is about to publish his long projected monograph of Geometrid moths, and designs giving a figure of each species. To make the work as complete as possible, specimens of this family are earnestly desired for study, and will be carefully returned, or other specimens sent in exchange.

DEATH OF FRANCIS WALKER.—We have just received the sad intelligence of the death of this distinguished Entomologist, who died at his residence, Elm Hall, Wanstead, on the 5th of October. A more extended notice of him will appear in our next.